West Virginia Department of Environmental Protection Division of Air Quality

Joe Manchin III Governor Stephanie R. Timmermeyer Cabinet Secretary

General Permit Registration



Pursuant to **Title V**of the Clean Air Act

Columbia Gas Transmission Corporation Coco Compressor Station R30-NGGP-2007-03900049 Effective Date: November 19, 2007

> John A. Benedict Director

Date Signed: November 1, 2007

Registration Number: **R30-NGGP-2007-03900049**Permittee: **Columbia Gas Transmission Corporation**

Facility Name: Coco Compressor Station
Mailing Address: 1700 MacCorkle Avenue, SE

Charleston, WV 25314

Permit Contact: **Kasey Gabbard, NiSource EH&S** *Phone*: (304) 357-2079 *Fax*: (304) 357-2770

This Registration is issued in accordance with the West Virginia Air Pollution Control Act (West Virginia Code §§ 22-5-1 et seq.) and 45CSR30 — Requirements for Operating Permits. The permittee identified at the above-referenced facility is authorized to operate the stationary sources of air pollutants identified herein in accordance with all terms and conditions of this Registration and of Permit Number R30-NGGP-2007.

Facility Location: Elkview, Kanawha County, West Virginia

Mailing Address: 7 Coco Road, Elkview, WV 25071

Telephone Number: (304) 965-8400
Type of Business Entity: Corporation
Facility ID #: 039-00049

Facility Description: Natural Gas Transmission Facility

SIC Codes: 4922

UTM Coordinates: 463.6 km Easting • 4250.3 km Northing • Zone 17

Any person whose interest may be affected, including, but not necessarily limited to, the applicant and any person who participated in the public comment process, by a permit issued, modified or denied by the Secretary may appeal such action of the Secretary to the Air Quality Board pursuant to article one [§§ 22B-1-1 et seq.], Chapter 22B of the Code of West Virginia. West Virginia Code §22-5-14.

Issuance of this Title V Operating Permit Registration does not supersede or invalidate any existing permits under 45CSR13, 14 or 19, although all applicable requirements from such permits governing the facility's operation and compliance have been incorporated into the Title V Operating Permit.

Emission Units

Emission Unit ID	Emission Point ID	Emission Unit Description (Make, Model, Serial No.)	Year Installed	Design Capacity	Contro l Device	Applicable Natural Gas General Permit (R30-NGGP-2007) Sections
		Facility-wide	Section 2.0, Section 3.1.1 to 3.1.8, 3.1.12 to 3.1.15, 3.2, 3.3, 3.4, 3.5 & 3.7.			
BLR1*	BL1	Gas-fired Boiler; Cleaver-Brooks Model #M4S-4000	1986	4.0 MMBTU/hr	N/A	Section 4.0
00801*	E01	Reciprocating Engine/Integral Compressor; Cooper-Bessemer GMV-8-TF; 2-cycle, lean burn	1951	880 HP	N/A	None
00802*	E02	Reciprocating Engine/Integral Compressor; Cooper-Bessemer GMV-8-TF; 2-cycle, lean burn	1951	880 HP	N/A	None
00803*	E03	Reciprocating Engine/Integral Compressor; Cooper-Bessemer GMV-8-TF; 2-cycle, lean burn	1951	880 HP	N/A	None
00804*	E04	Reciprocating Engine/Integral Compressor; Cooper-Bessemer GMV-8-TF; 2-cycle, lean burn	1951	880 HP	N/A	None
00805*	E05	Reciprocating Engine/Integral Compressor; Cooper-Bessemer GMV-8-TF; 2-cycle, lean burn	1951	880 HP	N/A	None
00806*	E06	Reciprocating Engine/Integral Compressor; Cooper-Bessemer GMVA-8; 2-cycle, lean burn	1960	1,100 HP	N/A	None
00807*	E07	Reciprocating Engine/Integral Compressor; Cooper-Bessemer 8W-330; 2-cycle, lean burn	1979	4,000 HP	N/A	None
008G1*	G1	Reciprocating Engine/Generator; Ingersoll-Rand PVG-6; 4-cycle, rich burn	1951	275 HP	N/A	None
008G2*	G2	Reciprocating Engine/Generator; Ingersoll-Rand PVG-6; 4-cycle, rich burn	1951	306 HP	N/A	None
HTR2*	H2	Regeneration Gas Heater Heatec Model # HCL-610-40G	2005	9.38 MMBtu/hr	N/A	Section 4.0, R13-2087€ <u>D</u>
HTR3*	НЗ	Indirect Gas Heater BS&B	1999	0.09 MMBtu/hr	N/A	Section 4.0

Emission Unit ID	Emission Point ID	Emission Unit Description (Make, Model, Serial No.)	Year Installed	Design Capacity	Contro l Device	Applicable Natural Gas General Permit (R30-NGGP-2007) Sections
HTR4	<u>H4</u>	Direct-Fired Gas Heater Heat Recovery Model 4384-22	<u>2008</u>	38.0 MMBtu/hr	<u>N/A</u>	Sections 5.0, R13-2087D
A14	A14	Horizontal Fixed Roof Pipeline Liquids Tank (Vapor Pressure less than 3.5 kPa)	1999	51,500 gallon	N/A	Section 11.0 40 C.F.R §60.110b(d)(4), 40 C.F.R §60.110b(b) and 40 C.F.R §60.116b

^{*} All combustion equipment is fueled exclusively by pipeline quality natural gas.

45CSR13/14 permits, Consent Orders and Other Specific Requirements not included in Title V General Permit:

R13-2087CD

R13-2087D